

Utah Skill Certification

Student Performance Evaluation

Test # 110 - Agricultural Systems Technology I (CIP 010211)

(Print) Student's Name:	Date:
(Print) Teacher's Name:	School:
Teacher Signature:	District:

The performance evaluation **is a required component of the skill certification process**. Each student must be evaluated on the required performance objectives outlined below. Performance objectives may be completed and evaluated at anytime during the course. Students who achieve a 3 or 4 (moderately to highly skilled) on **ALL** performance objectives and 80% or higher on the written test will be issued an ATE skill certification certificate.

- Students should be aware of their progress throughout the course so that they can concentrate on the objectives that need improvement.
- Students should be encouraged to repeat the objectives until they have performed at a minimum of a 3 or 4 (moderately to highly skilled) on all performance objectives.
- When all performance objectives have been achieved at a minimum of a 3 or 4 (moderately to highly skilled) then "Y" (Y=Yes) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- If the student scores a 1 or 2 (limited to no skill) on any performance objective then "N" (N=No) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- All performance objectives **MUST** be completed and evaluated prior to the written test.
- The teacher will bubble in "A" on the test answer sheet for item #81 for students who have achieved "Y" on all of the student performance objectives.
- The teacher will bubble in "B" on the test answer sheet for item #81 for students who have one or more "N's" on the student performance objectives.
- The signed Student Performance Evaluation Sheet for each student must be kept in the teachers file for two years.

Performance Rating Scale

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| 4 = Highly Skilled | Successfully demonstrated without supervision. |
| 3 = Moderately Skilled | Successfully demonstrated with limited skill. |
| 2 = Limited Skill | Demonstrated with close supervision. |
| 1 = Not Skilled | Demonstration requires direct instruction and supervision. |

Student Performance Objectives

Standard 01 – Students will develop an understanding of the role of FFA in Agricultural Education Programs.	1	2	3	4

Standard 02 – Students will understand the benefits of a Supervised Agricultural Experience (SAE) Program. <ul style="list-style-type: none"> • Prepare a plan for a long-term SAE • In an approved record book, record all transactions and activities on a SAE 	1	2	3	4
Standard 04 – Students will demonstrate safe practices when working in laboratories. <ul style="list-style-type: none"> • Demonstrate safe practices when working in laboratories. 	1	2	3	4
Standard 05 – Students will demonstrate basic surveying and soil and water management skills. <ul style="list-style-type: none"> • Measure land with tape and/or instruments. 	1	2	3	4
Standard 06 – Students will perform basic plumbing and soldering skills. <ul style="list-style-type: none"> • Install and repair plastic pipe and fittings. • Install and repair galvanized steel pipe and fittings. 	1	2	3	4
Standard 09 – Students will select, maintain, repair, and operate small engines, <ul style="list-style-type: none"> • Use, classify, and service small gas engines. • Start, operate and shut down a small gas engine. 	1	2	3	4
Standard 10 – Students will select, maintain, and safely operate oxyfuel welding equipment and systems. <ul style="list-style-type: none"> • Student will setup, test, and adjust oxyacetylene welding/cutting equipment. • Student will cut various thickness of mild steel with an oxyacetylene cutting torch. 	1	2	3	4
Standard 11 – Students will select, maintain, and safely operate shielded metallic arc welding (SMAW) and gaseous metallic arc welding (GMAW) systems. <ul style="list-style-type: none"> • Student will start up, secure, and shut down welding equipment. • Student will adjust machines for various metals, joints, and thickness. • Student will prepare metal for welding. 	1	2	3	4
Standard 12 – Students will fabricate with metal. <ul style="list-style-type: none"> • Student will demonstrate proper use of safety practices when fabricating and/or installing metal materials. • Student will fabricate shop projects using metal. 	1	2	3	4